

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Group Art Unit 1634

Appl. No. : 10/769,579  
Confirmation No. : 2176  
Applicant : James W. Schumm et al.  
  
Filed : January 30, 2004  
Title : MULTIPLEX  
AMPLIFICATION OF SHORT  
TANDEM REPEAT LOCI  
  
TC/A.U. : 1634  
Examiner : Goldberg, Jeanine Anne  
  
Docket No. : 016026-9238-US02

I, Sally Sorensen, hereby certify that this correspondence is being electronically filed with the United States Patent and Trademark Office on the date of my signature.

Sally Sorensen  
Signature October 24, 2006  
Date of Signature

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

Sir:

In response to the Office Action dated July 24, 2006, Applicants respectfully request entry of the amendments, reconsideration on the merits, and allowance of the claims.

**Amendments to the specification** begin on page 2 of this paper.

**Remarks** begin on page 3 of this paper.